

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

UTILITY PATENT APPLICATION TRANSMITTAL FORM
(only for new nonprovisional applications under 37 CFR 1.53(b))

ASSISTANT COMMISSIONER FOR PATENTS
Washington, D.C. 20231

BOX: PATENT APPLICATION

SIR:

Transmitted herewith for filing is the patent application (including Specification, Claims, Sequence Listing (if applicable) and Abstract, 29 pages) of:

Inventor(s): Gary E. Harman

For : PROMOTING DEEPER ROOT DEVELOPMENT, REDUCING NITROGEN
FERTILIZER USAGE, IMPARTING DROUGHT RESISTANCE, AND
INCREASING TOLERANCE TO ADVERSE SOIL CONDITIONS IN PLANTS

***If a CONTINUING APPLICATION, please mark where appropriate and supply the requisite information below and in a preliminary amendment:*

☐ Continuation ☐ Divisional ☐ Continuation-In-Part (CIP)
of prior application Serial No. _____

Prior application information: Examiner :
Art Unit :

Enclosed are:

☒ 11 sheets of formal drawings.

☐ Signed Combined Declaration and Power of Attorney (_____ pages).

☐ Copy of signed Combined Declaration and Power of Attorney (_____ pages) from a prior application (1.63(d) (for continuation/divisional).

☐ Signed statement deleting inventor(s) named in prior application (_____ pages) (1.63(d)(2) and 1.33(b)).

☐ Incorporation By Reference: The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied herewith, is considered as being part of the disclosure of the enclosed application and is hereby incorporated by reference therein.

☐ Assignment (_____ pages) of the invention to _____.

☐ Assignment Transmittal Letter.

☐ Certified copy of a foreign priority document.

☐ Associate power of attorney.

☒ Applicant claims small entity status. (See 37 CFR 1.27.)

- ☐ Preliminary Amendment (_____ pages).
- ☐ Information Disclosure Statement, form PTO-1449 (_____ pages) and _____ references.
- ☒ **UNSIGNED** Combined Declaration and Power of Attorney (2 pages).
- ☐ Statement in Accordance with 37 CFR § 1.821(f) and computer readable 3.5" Diskette.
- ☒ A self-addressed, prepaid postcard acknowledging receipt.
- ☐ Other:


The Filing fee has been calculated as shown below:

	(Col. 1)	(Col. 2)	SMALL ENTITY			LARGE ENTITY	
FOR:	NO. FILED	NO. EXTRA	RATE	FEE	OR	RATE	FEE
BASIC FEE	XXXXXXXX	XXXXXXXX	XXXX	\$355	OR	XXXX	\$710
TOTAL CLAIMS	19 - 20 =	0	x 9 =	\$ 0	OR	x 18 =	\$
INDEP CLAIMS	4 - 3 =	1	x 40 =	\$ 40	OR	X80 =	\$
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED			x135 =	\$ 0	OR	x270 =	\$
*If the Total Claims are less than 20 and Indep. Claims are less than 3, enter "0" in Col. 2			TOTAL	\$395	OR	TOTAL	\$

- ☒ A check in the amount of **\$395.00** to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1138. **A duplicate copy of this sheet is enclosed.**
- ☒ Address all future communications to:

Michael L. Goldman, Esq.
NIXON PEABODY LLP
Clinton Square, P.O. Box 31051
Rochester, New York 14603-1051

Date: August 10, 2001


Michael L. Goldman
Registration No. 30,727

NIXON PEABODY LLP
Clinton Square, P.O. Box 31051
Rochester, New York 14603-1051
Telephone: (716) 263-1304
Facsimile: (716) 263-1600

EXPRESS MAIL CERTIFICATE

DOCKET NO. : 19603/3461 (CRF D-2659A)

APPLICANT : Gary E. Harman

TITLE : PROMOTING DEEPER ROOT DEVELOPMENT, REDUCING
NITROGEN FERTILIZER USAGE, IMPARTING DROUGHT
RESISTANCE, AND INCREASING TOLERANCE TO
ADVERSE SOIL CONDITIONS IN PLANTS

Certificate is attached to the **Utility Patent Application Transmittal Form**
(2 pages) of the above-named application.


"EXPRESS MAIL" NUMBER: EL709323427US

DATE OF DEPOSIT: August 10, 2001

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Suzanne Ciaio

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paper or fee)



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EXPRESS MAIL CERTIFICATE

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ADVERSE SOIL CONDITIONS IN PLANTS

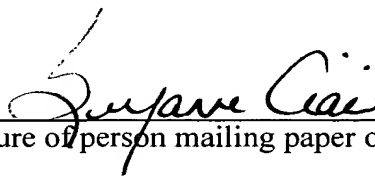
Certificate is attached to the **Formal Drawings (11 pages)** of the
above-named application.

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Suzanne Ciaio

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